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**ORGANIZATIONAL DS GS, AND DEPOT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LIST
OSCILLOSCOPE
AN/USM-117B**

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HEADQUARTERS, DEPARTMENT OF THE ARMY
SEPTEMBER 1966

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TECHNICAL MANUAL)
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No. 11-6625-640-25P)

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 29 September 1966

Organizational, DS, GS, and Depot Maintenance Repair Parts and
Special Tools List
OSCILLOSCOPE AN/USM-117B

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SECTION I

INTRODUCTION

1. Scope

This manual contains a list of repair parts and special tools required for the performance of organizational maintenance and a list covering the corresponding requirements for direct support, general support, and depot maintenance for Oscilloscope AN/USM-117B.

2. General

This repair parts and special tools list is divided into four principal parts:

a. *Prescribed Load Allowance List (PLA)*—*Section II*. The PLA is a consolidated listing of repair parts allocated for initial stockage at organizational maintenance level. This is a mandatory minimum stockage allowance.

b. *Repair Parts for Organizational Maintenance*—*Section III*. Repair parts authorized for organizational maintenance is included in this section.

c. *Repair Parts for Direct Support, General Support, and Depot Maintenance*—*Section IV*. This chart lists repair parts authorized for maintenance performance at general support and depot levels. No parts authorized at direct support level.

d. *Federal Stock Number Cross-Reference Index*—*Section V*. This is a cross-reference index of Federal stock numbers to illustrations by figure and item number.

3. Explanation of Columns

An explanation of the columns in sections II through IV is given below.

a. *Source, Maintenance, and Recoverability Codes, Column 1, Sections III and IV*.

(1) *Source code, column 1a*. The selection status and source for the listed item is noted here. Source codes and their explanations are as follows:

Code	Explanation
P	applies to repair parts that are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.

Code	Explanation
A	applies to assemblies that are not procured or stocked as such but are made up of two or more units, each of which carry individual stock numbers and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories.

X2	applies to repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
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(2) *Maintenance code, column 1b*. The lowest category of maintenance authorized to install the listed item is noted here.

Code	Explanation
O	Organizational Maintenance
H	General Support Maintenance

(3) *Recoverability code, column 1C*. The information in this column indicates whether unserviceable items should be returned for recovery or salvage. Recoverability codes and their explanations are as follows:

Note. When there is no code indicated in the recoverability column, the part will be considered expendable.

Code	Explanation
R	applies to repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis.

b. *Federal Stock Number, Column 1, Section II; Column 2, Sections III and IV*. The Federal stock number for the item is indicated in this column.

c. *Description, Column 2, Section II; Column 3, Sections III and IV*. The sequence number,

Federal item name, a five-digit manufacturer's code, an indenture code, and a part number are included in this column. For subsequent appearances of the same item, the manufacturer's code and part number are omitted. The words "same as" followed by the sequence number assigned to the item when it first appeared in the list will follow the item name, e.g., "RESISTOR, FIXED, COMPOSITION: SAME AS A298." The indenture codes indicate the end item, the assemblies, and the component parts. Identical codes are parts of the preceding higher code.

d. Unit of Issue, Column 4, Sections III and IV. The unit used as a basis of issue (e.g. ea, pr, ft, yd, etc) is noted in this column.

e. Quantity Incorporated in Unit Pack, Column 4, Section II; Column 5, Sections III and IV. Not used.

f. Quantity Incorporated in Unit, Column 6, Sections III and IV. The quantity of repair parts in an assembly is given in this column.

g. Maintenance Allowance, Column 3, Section II; Column 7, Sections III and IV.

- (1) The allowance columns are divided into subcolumns. The total quantity of items authorized for the number of equipments supported is indicated in each subcolumn opposite the first appearance of each item. Subsequent appearances of the same item will have no entry in the allowance columns but will have a reference, in the description column, to the first appearance of the item. Items authorized for use as required but not for initial stockage are identified with an asterisk (*) in the allowance column.
- (2) The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units and organizations authorized additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the appropriate density column to obtain the total quantity of repair parts authorized.

(3) Subsequent changes to organizational allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendations should be forwarded to Commanding General, U.S. Army Electronics Command, ATTN: AMSEL-MR-NMP-RR, Fort Monmouth, N.J., 07703, for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the USA ECOM National Maintenance Point based upon engineering experience, demand data, or TAERS information.

(4) The quantitative allowances for GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

h. One-Year Allowances Per 100 Equipments/Contingency Planning Purposes, Column 8, Section IV. Opposite the first appearance of each item, the total quantity required for distribution and contingency planning purposes is indicated. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

i. Illustration, Column 8, Section III, Column 10, Section IV.

- (1) *Figure number, column 8a and 10a.* The number of the illustration in which the item is shown in TM 11-6625-640-15, is indicated in this column.
- (2) *Item or symbol number, column 8b and 10b.* The callout number used to reference the item in the illustration is indicated in this column.

j. Depot Maintenance Allowance Per 100 Equipments, Column 9, Section IV. This column indicates the total quantity of each item authorized depot maintenance for 100 equipments. Subsequent appearances of the same item will have no entry in this column, but will have a reference in the description column to the first appearance of the item.

4. Reference Publications

TM 11-6625-640-15 pertains to Oscilloscope AN/USM-117B and its components.

5. Cross-Reference Index

A cross-reference index of the reference

symbol number and the sequence number is given below. It is to be used for the location of items in the parts list when the Federal stock number for an item is not known. For explanation of the use of this index, refer to paragraph 6.

Reference symbol	Sequence number												
C101	20	C705	230	CR213	62	MP3	15	Q712	268	R302	108	R428	171
C102	21	C706	231	CR215	54	MP801	302	Q801	304	R303	109	R429	172
C103	22	C707	232	CR216	54	P201	44	Q802	304	R309	93	R430	173
C104	23	C708	233	CR217	54	PJ201	45	Q803	305	R310	84	R431	173
C201	53	C709	234	CR218	54	PJ202	45	Q804	334	R311	85	R432	172
C202	58	C710	235	CR219	63	PJ203	46	Q805	334	R312	72	R433	152
C205	53	C711	236	CR220	61	PJ301	91	Q806	334	R314	94	R435	174
C206	53	C712	237	CR221	62	Q101	25	Q807	334	R315	95	R436	153
C207	53	C713	238	CR301	104	Q102	25	R101	27	R316	126	R501	181
C208	58	C714	239	CR302	104	Q103	26	R102	28	R317	127	R502	182
C209	188	C715	239	CR303	101	Q201	47	R103	29	R318	128	R503	182
C210	59	C716	240	CR304	121	Q202	65	R104	30	R319	129	R504	183
C214	53	C717	260	CR305	122	Q204	64	R105	31	R320	129	R505	184
C215	58	C718	241	CR308	123	Q205	65	R106	32	R321	96	R506	185
C216	58	C801	287	CR309	123	Q207	64	R107	33	R332	130	R508	193
C219	59	C803	288	CR310	123	Q208	65	R109	31	R323	131	R509	194
C301	100	C804	289	CR311	124	Q209	65	R110	34	R324	97	R510	195
C302	101	C805	289	CR701	261	Q210	65	R111	31	R325	132	R511	196
C303	101	C806	290	CR702	261	Q301	106	R112	35	R326	133	R512	197
C306	102	C807	291	CR703	262	Q302	106	R113	36	R327	98	R513	196
C307	102	C808	289	CR705	261	Q303	92	R114	37	R328	70	R515	198
C308	89	C809	288	CR801	303	Q304	65	R115	38	R329	71	R516	199
C312	116	C810	292	CR802	303	Q305	125	R201	55	R330	134	R601	219
C313	117	C811	289	DL601	204	Q306	125	R202	66	R332	72	R602	220
C314	118	C812	288	DL602	204	Q401	159	R203	67	R333	135	R603	221
C315	119	C813	293	DL603	202	Q402	167	R204	68	R334	110	R604	222
C316	120	C814	289	DS201	40	Q404	168	R205	69	R335	110	R608	223
C317	120	C815	288	DS202	41	Q405	169	R206	70	R336	111	R609	223
C318	103	C816	294	E1	2	Q501	191	R207	71	R401	141	R610	224
C319	89	C817	295	F201	42	Q502	191	R212	55	R402	142	R611	225
C401	156	C818	296	F202	42	Q503	192	R213	72	R403	143	R612	213
C402	157	C820	331	J201	43	Q504	192	R214	73	R404	144	R614	226
C403	137	C821	332	J301	90	Q601	218	R215	69	R405	145	R615	226
C404	158	C822	331	J401	139	Q602	218	R216	74	R406	146	R616	223
C405	137	C823	333	J501	180	Q603	218	R217	75	R407	160	R617	223
C501	176	C824	297	J701	242	Q604	218	R220	76	R408	161	R618	227
C502	177	C825	298	J801	299	Q605	205	R225	77	R409	162	R619	227
C503	178	CR101	24	J802	299	Q606	218	R226	78	R410	163	R620	206
C504	189	CR102	24	J803	300	Q607	205	R227	78	R411	164	R621	206
C505	179	CR201	54	J804	301	Q608	205	R228	79	R412	165	R622	207
C508	190	CR202	54	J902	3	Q609	205	R229	77	R413	160	R623	207
C601	215	CR203	54	J903	4	Q701	263	R230	80	R418	169	R624	208
C602	216	CR204	54	J904	5	Q702	263	R232	81	R420	147	R625	209
C603	203	CR205	60	J905	6	Q703	243	R233	69	R421	148	R626	210
C605	217	CR208	54	L101	17	Q705	264	R234	82	R422	149	R627	210
C605A	201	CR209	54	L401	140	Q706	265	R235	83	R423	150	R628	211
C701	229	CR210	54	L402	140	Q709	266	R236	48	R425	170	R629	211
C702	258	CR211	54	MP1	13	Q710	267	R240	49	R426	151	R630	207
C703	259	CR212	61	MP2	14	Q711	267	R301	107	R427	170	R631	212

Reference symbol	Sequence number						
R814	322	R829	338	S501	186	XF202	87
R815	323	R830	326	S702	256	XV301	114
R816	306	R831	327	S801	328	Z101	19
R817	306	R832	339	S802	329	Z201	57
R818	324	R833	340	T201	51	Z301	115
R819	307	R834	339	T301	112	Z401	155
R820	308	R835	340	T301A	99	Z402	166
R821	309	R836	341	TB201	52	Z501	187
R822	310	R837	342	V301	113	Z601	214
R823	311	R838	325	W1		Z701	257
R825	325	R839	342	W2		Z801	330
R826	335	S101	18	W13			
R827	336	S202	50	XDS201	86		
R828	337	S401	154	XF201	87		

6. Location of Repair Parts

a. When the Federal stock number is unknown, refer to the Cross-Reference index (para 5) and follow the procedures listed in (1) through (3) below.

- (1) Determine the proper reference symbol.
- (2) Locate the reference symbol listed in the cross-reference index and note the sequence number, in the repair parts list, for the item.
- (3) Use the repair parts list and find the sequence number noted in the index.

b. When the Federal stock number is known, follow the procedures given in (1) and (2) below.

- (1) Use the Index of Federal stock numbers to figure and item numbers and locate the Federal stock number. The Federal stock numbers are listed in numerical sequence and are cross referenced to the figure number and item number.
- (2) Use the repair part listing to find the functional group or subgroup of the repair part and the figure and item numbers as noted in the Index of Federal stock numbers.

7. Federal Supply Codes

This paragraph lists the Federal supply code and the associated manufacturer's name.

Code Number	Manufacturer's Name
01121	Allen-Bradley Co.
01295	Texas Instruments Inc.
02660	Semiconductor-Components Division
02735	Amphenol-Borg Electronics Corp.
04713	Radio Corp. of America,
05402	Commercial Receiving Tube and
11711	Semiconductor Division
18036	Motorola Semiconductor Products Inc.
20183	Controls Co. of America
70309	General Instrument Corp.,
71279	Rectifier Division
71400	AEF Products Inc.
71590	General Atronics Corp.
71785	Allied Control Co., Inc.
72699	Cambridge Thermionic Corp.
76433	Bussmann Mfg., Division of
80223	McGraw-Edision Co.
80294	Centralab Divison of
81349	Globe-Union Inc.
87216	Cinch Mfg. Co. and Howard B. Jones
96214	Division
96906	General Instrument Corp.
	Capacitor Division
	General Instrument Corp.,
	Capacitor Division
	United Transformer Co.
	Bourns Inc.
	Military Specifications
	Philco Corp., Lansdale Division
	Texas Instruments Inc.,
	Apparatus Division
	Military Standards

8. Reporting of Equipment Manual Improvements

The direct reporting by the individual user, of errors, omissions, and recommendations for improving this manual is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Publications), will be used for reporting these improvements. This form will be completed using pencil, pen, or typewriter and forwarded direct to Commanding General, U. S. Army Electronics Command, ATTN: AMSEL-MR-NMP-AD, Fort Monmouth, N.J., 07703.

SECTION II. PRESCRIBED LOAD ALLOWANCE LIST

PRESCRIBED LOAD ALLOWANCE

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	15-DAY ORG. MAINT. ALLOWANCE				(4) QTY INC IN UN PK
		(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	
5920-281-0224	FUSE, CARTRIDGE: 81349; F027K500A	2	2	6	11	
5935-807-3895	ADAPTER, CONNECTOR UG-1035/4	*	*	*	2	
6240-155-8706	LAMP, INCANDESCENT: 81349; MS15571-2	*	*	*	2	

SECTION III. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE						(4)		(5)		(6)		(7)		(8)			
(1)		(2)		(3)		DESCRIPTION						ITEM OR SYMBOL NUMBER		ILLUSTRATIONS			
SOURCE CD		FEDERAL STOCK NUMBER		MODEL		1	2	3	4	5	6	(a)	(b)	(c)	(d)	(e)	(f)
P	O	6625-930-6835				1											
P	O	6625-973-1-775				2						*	*	1-1			EL
P	O	5935-201-2411				3						*	*	1-1			J502
P	O	5935-807-3895				4						*	*	2			J503
P	O	5935-149-3534				5						*	*	1-1			J504
P	O	5935-149-3914				6						*	*	1-1			J505
A	H	R	5995-985-7744			6a								1-1			W1
P	O	5935-636-7145				9						*	*				
A	H	R	6625-930-6838			12								1-1			
P	O	6240-155-8706				40						*	*	2			DS01
P	O	5920-281-0224				42						2	2	6	11	6-1	F201, F202

SECTION IV. REPAIR PARTS, DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE

(1)		(2) FEDERAL STOCK NUMBER						(3) DESCRIPTION						(4) UNIT OF ISSUE						(5) QTY INC						(6) QTY INC						(7) 30 DAY MAINT. ALW.						(8) 1-YR. ALW.						(9) DEPOT MINT. ALW.						(10) ILLUSTRATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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CODE	(a)	(b)	(c)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	6610	6611	6612	6613	6614	6615	6616	6617	6618	6619	6620	6621	6622	6623	6624	6625	6626	6627	6628	6629	6630	6631	6632	6633	6634	6635	6636	6637	6638	6639	6640	6641	6642	6643	6644	6645	6646	6647	6648	6649	6650	6651	6652	6653	6654	6655	6656	6657	6658	6659	6660	6661	6662	6663	6664	6665	6666	6667	6668	6669	66610	66611	66612	66613	66614	66615	66616	66617	66618	66619	66620	66621	66622	66623	66624	66625	66626	66627	66628	66629	66630	66631	66632	66633	66634	66635	66636	66637	66638	66639	66640	66641	66642	66643	66644	66645	66646	66647	66648	66649	66650	66651	66652	66653	66654	66655	66656	66657	66658	66659	66660	66661	66662	66663	66664	66665	66666	66667	66668	66669	666610	666611	666612	666613	666614	666615	666616	666617	666618	666619	666620	666621	666622	666623	666624	666625	666626	666627	666628	666629	666630	666631	666632	666633	666634	666635	666636	666637	666638	666639	666640	666641	666642	666643	666644	666645	666646	666647	666648	666649	666650	666651	666652	666653	666654	666655	666656	666657	666658	666659	666660	666661	666662	666663	666664	666665	666666	666667	666668	666669	6666610	6666611	6666612	6666613	6666614	6666615	6666616	6666617	6666618	6666619	6666620	6666621	6666622	6666623	6666624	6666625	6666626	6666627	6666628	6666629	6666630	6666631	6666632	6666633	6666634	6666635	6666636	6666637	6666638	6666639	6666640	6666641	6666642	6666643	6666644	6666645	6666646	6666647	6666648	6666649	6666650	6666651	6666652	6666653	6666654	6666655	6666656	6666657	6666658	6666659	6666660	6666661	6666662	6666663	6666664	6666665	6666666	6666667	6666668	6666669	66666610	66666611	66666612	66666613	66666614	66666615	66666616	66666617	66666618	66666619	66666620	66666621	66666622	66666623	66666624	66666625	66666626	66666627	66666628	66666629	66666630	66666631	66666632	66666633	66666634	66666635	66666636	66666637	66666638	66666639	66666640	66666641	66666642	66666643	66666644	66666645	66666646	66666647	66666648	66666649	66666650	66666651	66666652	66666653	66666654	66666655	66666656	66666657	66666658	66666659	66666660	66666661	66666662	66666663	66666664	66666665	66666666	66666667	66666668	66666669	666666610	666666611	666666612	666666613	666666614	666666615	666666616	666666617	666666618	666666619	666666620	666666621	666666622	666666623	666666624	666666625	666666626	666666627	666666628	666666629	666666630	666666631	666666632	666666633	666666634	666666635	666666636	666666637	666666638	666666639	666666640	666666641	666666642	666666643	666666644	666666645	666666646	666666647	666666648	666666649	666666650	666666651	666666652	666666653	666666654	666666655	666666656	666666657	666666658	666666659	666666660	666666661	666666662	666666663	666666664	666666665	666666666	666666667	666666668	666666669	6666666610	6666666611	6666666612	6666666613	6666666614	6666666615	6666666616	6666666617	6666666618	6666666619	6666666620	6666666621	6666666622	6666666623	6666666624	6666666625	6666666626	6666666627	6666666628	6666666629	6666666630	6666666631	6666666632	6666666633	6666666634	6666666635	6666666636	6666666637	6666666638	6666666639	6666666640	6666666641	6666666642	6666666643	6666666644	6666666645	6666666646	6666666647	6666666648	6666666649	6666666650	6666666651	6666666652	6666666653	6666666654	6666666655	6666666656	6666666657	6666666658	6666666659	6666666660	6666666661	6666666662	6666666663	6666666664	6666666665	6666666666	6666666667	6666666668	6666666669	66666666610	66666666611	66666666612	66666666613	66666666614	66666666615	66666666616	66666666617	66666666618	66666666619	66666666620	66666666621	66666666622	66666666623	66666666624	66666666625	66666666626	66666666627	66666666628	66666666629	66666666630	66666666631	66666666632	66666666633	66666666634	66666666635	66666666636	66666666637	66666666638	66666666639	66666666640	66666666641	66666666642	66666666643	66666666644	66666666645	66666666646	66666666647	66666666648	66666666649	66666666650	66666666651	66666666652	66666666653	66666666654	66666666655	66666666656	66666666657	66666666658	66666666659	66666666660	66666666661	66666666662	66666666663	66666666664	66666666665	66666666666	66666666667	66666666668	66666666669	666666666610	666666666611	666666666612	666666666613	666666666614	666666666615	666666666616	666666666617	666666666618	666666666619	666666666620	666666666621	666666666622	666666666623	666666666624	666666666625	666666666626	666666666627	666666666628	666666666629	666666666630	666666666631	666666666632	666666666633	666666666634	666666666635	666666666636	666666666637	666666666638	666666666639	666666666640	666666666641	666666666642	666666666643	666666666644	666666666645	666666666646	666666666647	666666666648	666666666649	666666666650	666666666651	666666666652	666666666653	666666666654	666666666655	666666666656	666666666657	666666666658	666666666659	666666666660	66

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										ILLUSTRATIONS									
(1) SOURCE		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION		(4) QTY		(5) ISSUE QTY		(6) 30 DAY MAINT. ALW.		(7) 30 DAY MAINT. ALW.		(8) 30 DAY MAINT. ALW.		(9) 30 DAY MAINT. ALW.		(10) ILLUSTRATIONS	
REC.	CODE	CD	CD	ITEM	QTY	IN	IN	IN	IN	DS	DS	DS	DS	DS	DS	DS	DS	DS	ITEM OR SYMBOL NUMBER
P	H	5905-191-1241		AN/USM-117B (continued)															
P	H	5960-892-0800		L 4 SEMICONDUCTOR, VIL, LINE: 1 1 1 1 1 1	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	CR101, RP101
P	H	5960-893-4410		E 17 TRANSISTOR: 1 1 1 1 1 1	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	Q101, Q102
P	H	5905-190-8882		E 16 TRANSMISSION: 1 1 1 1 1 1	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	Q103
P	H	5905-190-8880		E 17' REGISTER, FIXED, COMPOSITION: 1 1 1 1 1 1	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	R101
P	H	5905-171-1997		E 18 RESISTOR, FIXED, COMPOSITION: 81349; F.C.: 1F1.1J	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	R102
P	H	5905-171-2006		E 19 RESISTOR, FIXED, COMPOSITION: 81349; F.C.: 0AF71J	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	R104
P	H	5905-276-1757		E 20 RESISTOR, FIXED, COMPOSITION: 81349; F.C.: 0AF71J	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	6-13
P	H	5905-190-8889		E 21 RESISTOR, FIXED, COMPOSITION: 81349; RC320F10J	ea	3	3	3	3	3	3	3	3	3	3	3	3	3	R105, R109, R111
P	H	5905-279-1869		E 22 RESISTOR, FIXED, COMPOSITION: 81349; RC320F121K	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	R106
P	H	5905-171-2005		E 23 RESISTOR, FIXED, COMPOSITION: 81349; RC320F171K	ea	1	1	1	1	1	1	1	1	1	1	1	1	1	R107

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(8) ALW. PER 100 EQUIP. 1 YR. ALW.				(9) ALW. DEPOT MAINT. 100 EQUIP.			
SOURCE CD (1)	REC. (2)	FEDERAL STOCK NUMBER	CODE (3)	DESCRIPTION						QTY IN UNIT PK	QTY IN UNIT IN PK	QTY IN UNIT IN PK	30 DAY MAINT. ALW. DS GS	ITEM OR SYMBOL NUMBER (A) FIGURE NUMBER (B)	ITEM OR SYMBOL NUMBER (A) FIGURE NUMBER (B)	ITEM OR SYMBOL NUMBER (A) FIGURE NUMBER (B)	
				1	2	3	4	5	6								
				AV/USM-117B (continued)													
P	H	5913-851-6714	E	58	CAPACITOR, FIXED, ELECTROLYTIC: 81349; CS13APOP0K	ea	4	-	-	2	2	3	39	40	6-6	C203, C208, C215, C216	
P	H	5910-882-6697	E	59	CAPACITOR, FIXED, ELECTROLYTIC: 81349; CS13AB33IM	ea	2	-	-	*	*	2	13	10	6-6	C210, C219	
P	H	5960-892-0919	E	60	SEMICONDUCTOR DEVICE, DIODE: 81349; IN3031B	ea	1	-	-	*	*	2	8	5	6-6	CR205	
P	H	5960-824-9948	E	61	SEMICONDUCTOR DEVICE, DIODE: 81349; IN752A	ea	2	-	-	*	2	2	18	15	6-6	CR212, CR21C	
P	H	5960-821-2309	E	62	SEMICONDUCTOR DEVICE, DIODE: 81349; IN721A	ea	?	-	-	*	*	2	13	10	6-6	CR213, CR221	
P	H	5960-726-8736	E	63	SEMICONDUCTOR DEVICE, DIODE: 81349; IN761A	ea	1	-	-	*	*	2	8	5	6-6	CR219	
P	H	5960-882-8681	E	64	TRANSISTOR, SAME AS 17	ea	2	-	-	*	*	2	2	31	30	6-6	Q204, Q207
P	H	5960-841-3218	E	65	TRANSISTOR: 81349; 2N1305	ea	6	-	-	*	*	2	2	30	6-6	Q202, Q205, Q208, Q209, Q210, Q214	
P	H	5905-195-6451	E	66	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF472K	ea	1	-	-	*	2	2	21	20	6-6	R202	
P	H	5905-195-6502	E	67	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF332K	ea	1	-	-	*	2	2	13	10	6-6	R203	
P	H	5905-279-3506	E	68	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF332J	ea	1	-	-	*	*	2	8	5	6-6	R204	

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS										
SOURCE (a)	FEDERAL STOCK NUMBER (2)	DESCRIPTION (3)	ITEM (4)						ITEM (5)						ITEM (6)					
			MODEL (b)		QTY IN UNIT (c)		QTY IN UNIT (d)		30 DAY MAINT. ALW. IN UNIT (e)		30 DAY MAINT. ALW. IN UNIT (f)		30 DAY MAINT. ALW. IN UNIT (g)		ITEM OR SYMBOL NUMBER (h)					
MANUF. (c)	ITEM (2)	ITEM (3)	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
P H	5905-682-0989	AN/USM-117B (continued)																		
P H	5905-279-3503	69 RESISTOR, VARIABLE: C3345; RVS1A1A	ea	3	-	-	-	-	2	3	31	3K	7-6	R15, R15, R15						
P H	5905-279-3295	70 RESISTOR, FIXED, COMPOSITION: 8134; RC320F10J	ea	2	-	-	-	-	*	2	18	15	6-6	R16, R16						
P H	5905-185-8510	71 SENSITOR: 96214; TML-4-1000	ea	1	-	-	-	-	*	2	13	10	6-7	R17, R17						
P H	5905-279-1761	72 RESISTOR, FIXED, COMPOSITION: 8134; A; RC320F10J	ea	3	-	-	-	-	2	5	10	50	6-6	R213, R312, R332						
P H	5905-279-1880	73 RESISTOR, FIXED, COMPOSITION: 8134; RC320F10J	ea	1	-	-	-	-	*	2	18	15	6-6	R14						
P H	5905-356-1137	74 RESISTOR, FIXED, COMPOSITION: 8134; S; RC320F10J	ea	1	-	-	-	-	*	2	13	15	6-6	R18						
P H	5905-279-1725	75 SENSITOR: 91295; TML-4-8200	ea	1	-	-	-	-	*	2	13	8	5	6-6	R17					
P H	5905-171-1985	76 RESISTOR, FIXED, COMPOSITION: 8134; S; RC320F10J	ea	1	-	-	-	-	*	2	8	5	6-6	R20						
P H	5905-171-2009	77 RESISTOR, FIXED, COMPOSITION: 8134; S; RC320F10J	ea	2	-	-	-	-	*	2	21	20	6-6	R225, R229						
P H		78 RESISTOR, FIXED, COMPOSITION: 8134; S; RC320F10J	ea	2	-	-	-	-	*	2	13	10	6-6	R226, R227						

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS											
(1) SOURCE CODE		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION				(4) UNIT OF ISSUE		(5) QTY	(6) QTY	(7) 30 DAY MAINT. ALW.		(8) DEPOT MAINT. ALW.		(9) 100 EQUIP. ALW.		(10) EQUIP. ALW.			
(a) MANT.	(b) CODE	(c) D	(d) D	(e) MODEL	(f) Q	(g) 1	(h) 2	(i) 3	(j) 4	(k) 5	(l) 6	(m) 1	(n) 2	(o) 3	(p) 4	(q) 5	(r) 6	(s) 7	(t) 8	(s) 9	(t) 10
P	H	5935-552-7660																			
P	H	5935-577-2336																			
P	H	5960-882-8681																			
P	H	5905-542-9815																			
P	H	5905-729-7347																			
P	H	5905-502-3077																			
P	H	5905-813-1507																			
P	H	5905-192-3982																			
P	H	5905-642-1977																			
A	H																				
P	H	5910-851-6714																			
P	H																				
P	H																				
P	H																				
P	H																				

AN/USM-117B (continued)

P	H	5935-552-7660	D	90	CONNECTOR, RECEPTACLE, ELECTRICAL; SAME AS 43	ea	1											6-19	J301	
P	H	5935-577-2336	D	91	JACK, TIP; SAME AS 45	ea	1											6-22	I-J341	
P	H	5960-882-8681	D	92	TRANSISTOR; SAME AS 47	ea	1											6-1	Q3-3	
P	H	5905-542-9815	D	93	RESISTOR, VARIABLE: 8134a; RV6AYSD500A	ea	1				*	*						5	6-1	H3-2
P	H	5905-729-7347	D	94	RESISTOR, VARIABLE: 8134a; RV6AYSD500B	ea	2				*	2					13	14	6-22	K314
P	H	5905-502-3077	D	95	RESISTOR, VARIABLE: 8134a; RV6AYSD500A	ea	1				*	2					13	10	6-1	R315
P	H	5905-813-1507	D	96	RESISTOR, VARIABLE: 8134a; RV6AYSD500B	ea	1				*	2					8	5	6-1	R3-1
P	H	5905-192-3982	D	97	RESISTOR, FIXED, COMPOSITION: 8134a; RC20P105K	ea	1				*	2					13	10	6-3	R324
P	H	5905-642-1977	D	98	RESISTOR, FIXED, WIREBOUND: 8134a; RW5G121J	ea	1				*	2					8	5	6-1	R327
A	H		D	99	HIGH VOLTAGE ASSEMBLY: 18036; 32113673	ea	1				*	2								T301A
P	H		E	100	CAPACITOR, FIXED, ELECTROLYTIC; SAME AS 58	ea	1											6-19	C301	
P	H		E	101	CAPACITOR ASSEMBLY: 18036; 3280004	ea	2				*	*					10	6	6-19	C342, C3-2
P	H		E	102	CAPACITOR, FIXED, CERAMIC: 18036; 32113681	ea	2				*	2					13	9	6-19	C306, C307

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS							
(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION						(4) QTY OF ISSUUE		(5) QTY INC UN PK		(6) QTY INC UN PK		(7) 30 DAY MAINT. ALW.		(8) ITEM OR SYMBOL NUMBER	
(a) SOURCE CD	(b) REC. CODE	(c) (d)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
A	H	R		D	AN/USM-1173 (continued)						1			5-2	2301		
P	H		5910-827-4642	E	115	BOARD ASSEMBLY, HIGH VOLTAGE: 16C30; 32113686	ea										
P	H			E	116	CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML5C101N3	ea	1	-	*	2	16	12	6-14	6312		
P	H			E	117	CAPACITOR, FIXED, CERAMIC: SAME AS 102	ea	1						6-14	6313		
P	H		5910-912-4860	E	118	CAPACITOR, FIXED, MICA DIELECTRIC: 18036; 32115559	ea	1	-	*	*	5	3	6-14	6314		
P	H		5910-838-3849	E	119	CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML5C101N3	ea	1	-	*	*	2	10	6	6-14		
P	H		5910-754-7049	E	120	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 81349; CK3A101M	ea	2	-	*	*	2	13	9	6-14		
P	H		5960-854-6943	E	121	SEMICONDUCTOR DEVICE, DIODE: 81349; IN351B	ea	1	-	*	*	2	8	5	6-14		
P	H		5960-842-9864	E	122	SEMICONDUCTOR DEVICE, DIODE: SAME AS 21	ea	1							6-14		
P	H		5960-850-9559	E	123	SEMICONDUCTOR DEVICE, DIODE: 11711; 1N983B	ea	3	-	*	?	2	18	15	6-14		
P	H		5960-828-7481	E	124	SEMICONDUCTOR DEVICE, DIODE: 11711; 1N922B	ea	1	-	*	*	2	8	5	6-14		
P	H		5960-882-8677	E	125	TRANSISTOR: 02735; 2N1226	ea	2	-	*	*	2	2	13	10		
P	H		5960-729-7347	E	126	RESISTOR, VARIABLE: SAME AS 94	ea	1						6-14	R316		

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										ILLUSTRATIONS									
SOURCE CD	REC. CODE	FEDERAL STOCK NUMBER	DESCRIPTION						UNIT OF ISSUE	QTY INC IN UN PK	QTY INC IN UN PK	30 DAY MAINT. ALW.	1 YR. ALW.	10 YR. ALW.	DEPOT MANT. PL.	ALW. PER 100 EQUIP.	ALW. PER 100 EQUIP.	ALW. PER 100 EQUIP.	ITEM OR SYMBOL NUMBER
(1)	(2)	(3)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	(a)	
			AN/USM-117B (continued)																
P	H	5905-279-1867	E	127	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF22K	ea.	1	-	-	*	2	2	13	10	6-14	R317			
P	H	5905-192-3987	E	128	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF10K	ea.	1	-	-	*	2	2	18	15	6-14	R318			
P	H	5905-185-8490	E	129	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF475U	ea.	2	-	-	*	2	2	18	15	6-14	R319, R320			
P	H	5905-295-3409	E	130	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF24K	ea.	1	-	-	*	*	2	8	5	6-14	R322			
P	H	5905-192-3982	E	131	RESISTOR, FIXED, COMPOSITION: SAME AS 97	ea.	1	-	-	*	*	2	8	5	6-14	R323			
P	H	5905-185-8510	E	132	RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea.	1	-	-	*	*	2	8	5	6-14	R325			
P	H	5905-190-8884	E	133	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF123K	ea.	1	-	-	*	*	2	8	5	6-14	R326			
P	H	5905-279-3502	E	134	RESISTOR, FIXED, COMPOSITION: 81349; RC20GF123J	ea.	1	-	-	*	*	2	8	5	6-14	R330			
P	H	5905-190-8889	E	135	RESISTOR, FIXED, COMPOSITION: SAME AS 32	ea.	1	-	-	*	*	2	8	5	6-14	R333			
A	H R		C	136	HORIZONTAL AMPLIFIER: 18036; 3211360	ea.	1	-	-	*	*	2	2	10	6-12				
P	H	5910-101-4801	D	137	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 81349; CC21CK95C	ea.	1	-	-	*	*	2	13	10	6-1	CH03			

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS										
(1) SOURCE CODE		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION		(4) UNIT OF ISSUE		(5) QTY INC		(6) 30 DAY MAINT. ALW.		(7) DS		(8) 1 YR ALW.		(9) 100 EQUIP. PER PL.		(10) ILLUSTRATIONS		
(a) MANT.	(b) REC.	(c) CODE	(d) FEDERAL STOCK NUMBER	(e) MODEL	(f) Q	(g) 1	(h) 2	(i) 3	(j) 4	(k) 5	(l) 6	(m) 7	(n) 8	(o) 9	(p) 10	(q) 11	(r) 12	(s) 13	(t) 14	(u) 15
P	H	5905-722-3539		D	138	CAPACITOR, FIXED, CERAMIC: 81349; CC210K20C	ea	1	-	-	*	*	*	5	3	0405				
P	H	5935-552-7660		D	139	CONNECTOR, RECEPTACLE, ELECTRICAL: SAME AS 43	ea	1	-	*	*	*	5	3	0405					
P	H	5950-679-5446		D	140	COIL, RADIOFREQUENCY: 71279; XC266-9	ea	2	-	-	*	2	13	10	6-4	1401, 1402				
P	H	5905-279-2621		D	141	RESISTOR, FIXED, COMPOSITION: 81349; RC20GR330K	ea	1	-	-	*	*	2	8	5	6-1	R401			
P	H	5905-553-2201		D	142	RESISTOR, FIXED, FILM: 81349; RN70B492F	ea	1	-	-	*	*	2	8	5	6-3	R402			
P	H	5905-813-8638		D	143	RESISTOR, FIXED, FILM: 81349; RN70B802F	ea	1	-	-	*	*	2	8	5	6-3	R403			
P	H	5905-552-2442		D	144	RESISTOR, FIXED, FILM: 81349; RN70B103F	ea	1	-	-	*	*	2	8	5	6-3	R404			
P	H	5905-556-3345		D	145	RESISTOR, FIXED, FILM: 81349; RN70B249F	ea	1	-	-	*	*	2	8	5	6-3	R405			
P	H	5905-552-6017		D	146	RESISTOR, FIXED, FILM: 81349; RN7B110F	ea	1	-	-	*	*	2	8	5	6-1	R406			
P	H	5905-256-0409		D	147	RESISTOR, FIXED, COMPOSITION: SAME AS 107	ea	1	-	-	*	*	2	8	5	6-1	R420			
P	H	5905-577-1757		D	148	RESISTOR, VARIABLE: 81349; RV6WAXSD51A	ea	1	-	-	*	*	2	8	5	6-3	R421			
P	H	5905-190-8883		D	149	RESISTOR, FIXED, COMPOSITION: SAME AS 55	ea	1	-	-	*	*	2	8	5	6-1	R422			

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS						
SOURCE CODE		FEDERAL STOCK NUMBER		DESCRIPTION						UNIT OF ISSUE	QTY INC IN PK	QTY INC IN UN PK	30 DAY MAINT. ALW.	DEPOT MAINT. ALW.	PERCENT Y.R. EQUIP. ALW.	ITEM OR SYMBOL NUMBER
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(a)	(b)	(c)	(d)	(e)		
P	H	5905-192-6806		AN/USM-117B (continued)						DS	GS	GS				
P	H	5905-577-1761		D 150 RESISTOR, FIXED, COMPOSITION: 81349; R320CF102J	ea	1	-	-	2	3	5	46	50	6-1	R423	
P	H	5905-185-8510		D 151 RESISTOR, VARIABLE: 81349; RV61WASD102A	ea	1	-	-	*	2	2	13	10	6-3	R426	
P	H	5905-279-2519		D 152 RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea	1	-	-	*	2	2	13	10	6-2	R433	
P	H	5930-225-0504		D 153 RESISTOR, FIXED, COMPOSITION: 81349; RC20FB33J	ea	1	-	-	*	2	2	8	5		R436	
P	H	A H R		D 154 SWITCH, ROTARY: 18036; 32113209	ea	1	-	-	*	2	2	8	5	6-3	S401	
P	H	5910-851-6714		D 155 BOARD ASSEMBLY, HORIZONTAL AMPLIFIER: 18036; 32113692	ea	1	-	-	*	2	2	13	10	6-12	Z401	
P	H	5910-668-4582		E 156 CAPACITOR, FIXED, ELECTROLYTIC: 81349; CS12A947K	ea	1	-	-	*	2	2	13	10	6-12	C401	
P	H	5960-724-0704		E 157 CAPACITOR, FIXED, ELECTROLYTIC: SAME AS 58	ea	1	-	-	*	2	2	13	10	6-12	C402	
P	H	5905-171-2002		E 158 CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: 81349; CV11D450	ea	1	-	-	*	2	2	34	35	6-12	C404	
P	H			E 159 TRANSISTOR: 81349; 2N337	ea	1	-	-	*	2	2	13	10	6-12	Q401	
P	H			E 160 RESISTOR, FIXED, COMPOSITION: SAME AS 48	ea	2	-	-	*	2	2	8	5	6-12	R407, R413	

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS												
(1) SOURCE		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION		(4) QTY ISSUE		(5) QTY INC IN UN PK		(6) 30 DAY MAINT. ALW. DS		(7) ALW. DS		(8) ALW. PER 100 EQUIP.		(9) DEPOT MAINT. ALW. PER 100 EQUIP.		(10) ITEM OR SYMBOL NUMBER				
MANT.	REC.	CODE	CD	MODEL	Q	Q	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
P	H	5905-577-0435	E	AN/ISM-117B (continued)																		
P	H	5905-279-1878	E	161	RESISTOR, VARIABLE: 81349; RV61A5A202B	ea	1	1	1	*	2	2	13	10	6-12	R408						
P	H	5901-856-6105	E	162	RESISTOR, FIXED, COMPOSITION: 81349; RC0GP243J	ea	1	1	1	*	*	2	8	5	6-12	R409						
P	H	5905-556-3333	E	163	TRANSISTOR: 01295; TM1-4-1500	ea	1	1	1	*	*	2	8	5	6-12	R410						
P	H	5905-171-1985	E	164	RESISTOR, FIXED, FILM: 81349; NTYQB2212T	ea	1	1	1	*	*	2	8	5	6-12	R411						
A	H	R	D	165	RESISTOR, FIXED, COMPOSITION: SAME AS 77	ea	1	1	1	*	*	2	8	5	6-12	R412						
P	H	5906-892-8800	E	166	BOARD ASSEMBLY, VERTICAL OUTPUT: 18036; 32113776	ea	1	1	1	*	*	2	8	5	6-12	Z402						
P	H	5900-882-8667	E	167	TRANSISTOR: SAME AS 25	ea	1	1	1	*	*	2	8	5	6-12	Q402						
P	H	5905-171-1985	E	168	TRANSISTOR: SAME AS 125	ea	2	2	2	*	*	2	8	5	6-12	Q403						
P	H	5905-682-0989	E	169	RESISTOR, FIXED, COMPOSITION: SAME AS 77	ea	1	1	1	*	*	2	8	5	6-12	R413						
P	H	5905-185-8510	E	170	RESISTOR, VARIABLE: SAME AS 69	ea	2	2	2	*	*	2	8	5	6-12	R425, R427						
P	H	5905-279-3504	E	171	RESISTOR, VARIABLE: 81349; RV61A5A501A	ea	1	1	1	*	*	2	8	5	6-12	R428						
P	H	5905-185-8510	E	172	RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea	2	2	2	*	*	2	8	5	6-12	R429, R432						
P	H	5905-279-3504	E	173	RESISTOR, FIXED, COMPOSITION: 81349; RC0GP243J	ea	2	2	2	*	*	2	2	20	6-12	R430, R431						

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS	
SOURCE CODE (A)	CODE (B)	CODE (C)	DESCRIPTION						ITEM OR SYMBOL NUMBER	(B) FIGURE NUMBER	(A) FIGURE NUMBER
			1	2	3	4	5	6			
DEPOT MAINT. (1)	YR. (2)	ALW. (3)	QTY (4)	QTY (5)	QTY (6)	QTY (7)	QTY (8)	QTY (9)	QTY (10)	QTY (11)	QTY (12)
AN/USM-117B (continued)											
5905-109-0503	P	H	D	185	RESISTOR, FIXED, COMPOSITION: 8J349; RC-PGR823K	ea		*	*	5	6-1
5930-225-0606	P	H	D	186	SWITCH, ROTARY: 18036; 32113112	ea	1	-	*	5	6-2
5910-851-6714	A	H	D	187	BOARD ASSEMBLY, TRIGGER: 18036; 32113688	ea	1	-	-	5	6-11
5910-851-6795	P	H	E	188	CAPACITOR, FIXED, ELECTROLYTIC; SAME AS 58	ea	1	-	-	6-11	C209
5910-677-9955	P	H	E	189	CAPACITOR, FIXED, ELECTROLYTIC: 18036; 32115562	ea	1	-	*	2	15
5910-838-3852	P	H	E	190	CAPACITOR, FIXED, MICA DIELECTRIC: 8J349; CM152C00UN3	ea	1	-	*	2	6-11
5960-088-4244	P	H	E	191	TRANSISTOR: 8J349; 2M1225	ea	2	-	*	2	35
5960-811-4707	P	H	E	192	TRANSISTOR: 01295; 2M705	ea	.2	-	2	3	6-11
5905-185-8510	P	H	E	193	RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea	1	-	5	54	6-11
5905-195-6451	P	H	E	194	RESISTOR, FIXED, COMPOSITION: SAME AS 66	ea	1	-	60	60	6-11
5905-171-2002	P	H	E	195	RESISTOR, FIXED, COMPOSITION: SAME AS 48	ea	1	-	60	60	6-11
5905-279-1580	P	H	E	196	RESISTOR, FIXED, COMPOSITION: SAME AS 74	ea	2	-	60	60	6-11

(1) REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE		(4) ISSUE						(5) QTY		(6) QTY		(7) DS		(8) YR ALW.		(9) DEPOT MANT. ALW.		(10) ILLUSTRATIONS					
(a) SOURCE CD	(b) REC. CODE	(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION						(a) UNITS	(b) QTY INC	(c) INC IN	(d) UN UN	(e) PK UNIT	(a) UNITS	(b) QTY INC	(c) INC IN	(d) UN UN	(e) PK UNIT	(a) FIGURE NUMBER	(b) ITEM OR SYMBOL NUMBER		
(a) MAINT. CD	(b) REC. CODE	(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION						(1) 2	(2) 3	(3) 4	(4) 5	(5) 6	(1) 2	(2) 3	(3) 4	(4) 5	(5) 6	(1) 2	(2) 3		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)			
P	H	5905-279-2616		AN/USM-117B (continued)																			
P	H	5905-185-8510		E 197 RESISTOR, FIXED, COMPOSITION: 61349; FC20GF153A		ea		1		-	-	*	2	2	13	10	6-11		R512				
P	H	5905-279-1857		E 198 RESISTOR, FIXED, COMPOSITION: SAME AS 72		ea		1									6-11		R515				
A	H	R		E 199 RESISTOR, FIXED, COMPOSITION: SAME AS 127		ea		1									6-11		R516				
P	H	5910-668-4582		C 200 VERTICAL POST AMPLIFIER: 18036; 32113592		ea		1									6-1		0605A				
A	H	R		D 201 CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: SAME AS 158		ea		1															
P	H			D 202 BOARD, DELAY LINE ASSEMBLY 18036; 32113828		ea		1									6-9		DL603				
P	H	5910-889-4777		E 203 CAPACITOR, FIXED, MICA DIELECTRIC: 61349; CML5632013		ea		1		-	-	*	*	*		3	6-9		0603				
P	H	6625-856-2998		E 204 DELAY LINE: 18036; 32113826		ea		2		-	-	*	2	2	13	10	6-10		DL601, DL602				
P	H	5960-811-4707		E 205 TRANSISTOR: SAME AS 192		ea		4									6-10		Q605, Q607, Q608, Q609				
P	H	5905-171-2006		E 206 RESISTOR, FIXED, COMPOSITION: SAME AS 30		ea		2									6-9		R620, R621				
P	H	5905-192-3977		E 207 RESISTOR, FIXED, COMPOSITION: SAME AS 82		ea		3									6-9		R622, R623, R630				
P	H	5905-190-8889		E 208 RESISTOR, FIXED, COMPOSITION: SAME AS 32		ea		1									6-9		R624				

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS													
(1) SOURCE CODE		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION						(4) QTY ISSUED		(5) QTY IN STOCK		(6) QTY IN USE		(7) 30 DAY MAINT. ALW.		(8) ALW. PER 100 EQUIP.		(9) DEPOT MINT. PL.		(10) ILLUSTRATIONS	
REC.	CODE	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	ITEM. CD	
P	II	5905-915-3884								AN/USM-117B (continued)													
P	II	5905-915-3884								E 209 RESISTOR, FIXED, COMPOSITION: 81349; RC209F182J	ea.	1	-	-	*	*	2	5	6-9	R635			
P	II	5905-915-3884								E 210 RESISTOR, FIXED, COMPOSITION: 81349; RC209F182J	ea.	2	-	-	*	*	2	10	6-9	R626, R627			
P	II	5905-195-6806								E 211 RESISTOR, FIXED, COMPOSITION: SAME AS 150	ea.	4	-	-	*	*	2	6-9	R628, R629, R632, R633				
P	II	5905-279-1757								E 212 RESISTOR, FIXED, COMPOSITION: SAME AS 31	ea.	1	-	-	*	*	2	6-9	R631				
P	II	5905-955-9993								E 213 RESISTOR, VARIABLE; 81349; RW6LAXSA-2J1B	ea.	1	-	-	*	*	2	5	6-1	R612			
A	II									E 214 BOARD ASSEMBLY, VERTICAL OUTPUT: 18036; 32L13690	ea.	1	-	-	*	*	2	6-9	Z601				
P	II	5910-726-0034								E 215 CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML565620JN3	ea.	1	-	-	*	*	5	3	6-9	C601			
P	II	5910-815-9536								E 216 CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML5730LJ3	ea.	1	-	-	*	*	5	3	6-9	C602			
P	II	5910-838-3849								E 217 CAPACITOR, FIXED, MICA DIELECTRIC: SAME AS 119	ea.	1	-	-	*	*	5	3	6-9	C605			
P	II	5960-882-4244								E 218 TRANSISTOR, SAME AS 191	ea.	5	-	-	*	*	2	5	6-9	Q601, Q602, Q603, Q604, Q606			
P	II	5945-379-2019								E 219 RESISTOR, FIXED, COMPOSITION: 81349; RC209F182J	ea.	1	-	-	*	*	2	5	6-9	R601			

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS	
SOURCE CD	REC. CODE	(a) (b) (c)	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) QTY ISSUED	(5) QTY INC IN	(6) QTY INC IN	(7) 30 DAY MAINT. ALW. DS	(8) PER 100 ALW. DEPOT MANT. ALW. PER 100 EQUIP. ALW.	(9) DEPOT MANT. ALW. PER 100 EQUIP. ALW.	(10) ILLUSTRATIONS
1	2	3	4	5	6	7	8	9	10	11	12
P H	5905-249-4256			AN/USM-117B (continued)							
P H	5905-195-6741		E	220 RESISTOR, FIXED, COMPOSITION: 81349; RC200F363J	ea	1	1	-	*	*	6-9
P H	5905-190-8889		E	221 RESISTOR, FIXED, COMPOSITION: SAME AS 79	ea	1	1	-	*	*	6-9
P H	5905-185-8510		E	222 RESISTOR, FIXED, COMPOSITION: SAME AS 32	ea	1	1	-	*	*	6-9
P H	5905-171-2005		E	223 RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea	4	4	-	*	*	6-9
P H	5905-171-2006		E	224 RESISTOR, FIXED, COMPOSITION: SAME AS 34	ea	1	1	-	*	*	6-9
P H	5905-279-2591		E	225 RESISTOR, FIXED, COMPOSITION: SAME AS 30	ea	1	1	-	*	*	6-9
P H	5905-299-2040		E	226 RESISTOR, FIXED, COMPOSITION: 81349; RC32GF212J	ea	2	2	-	*	*	6-9
P H	5910-676-7576	A H R	E	227 RESISTOR, FIXED, COMPOSITION: 81349; RC32GF177J	ea	2	2	-	*	*	6-9
P H	5910-883-0064		C	228 SWEEP GENERATOR: 18036; 32113596	ea	1	1	-	*	*	6-3
P H			D	229 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 81349; CC2LOCKR5C	ea	1	1	-	*	*	C701
P H			D	230 CAPACITOR, FIXED, NYLAR DIELECTRIC: 72699; E2462	ea	1	1	-	*	*	C705

(1)	REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(5)	(6)	(7)	(8)	(9)	(10)			
	(2)		(3)		DESCRIPTION														
SOURCE	REC.	CODE	CD	FEEDER STOCK NUMBER	1	2	3	4	5	6	Q	UNIT OF ISSUE	QTY INC	QTY INC	30 DAY MAINT. ALW.	ALW. PER 100 EQUIP.	ALW. DEPOT MAINT. ALW.	ILLUSTRATIONS	
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
P	H	5910-892-7527																	
P	H	5910-883-1538																	
P	H	5910-882-9250																	
P	H	5910-892-7704																	
P	H	5910-882-9247																	
P	H	5910-882-9249																	
P	H	5910-838-3856																	
P	H	5910-668-4582																	
P	H	5910-814-2691																	
AN/DSM-117B (continued)																			
					D	231	CAPACITOR, FIXED, PAPER DIELECTRIC: SAME AS 21	ea	1						6-2	C706			
					D	232	CAPACITOR, FIXED, PAPER DIELECTRIC: 81349; CPO, ALK, 23KL	ea	1	-	-	*	2	8	5	6-1	C707		
					D	233	CAPACITOR, FIXED, PAPER DIELECTRIC: 81349; CPO, ALK, 23KL	ea	1	-	-	*	2	8	5	6-1	C708		
					D	234	CAPACITOR, FIXED, MYLAR DIELECTRIC: 72699; E261	ea	1	-	-	*	*	*	5	3	6-1	C709	
					D	235	CAPACITOR, FIXED, MYLAR DIELECTRIC: 72699; MH2003-5KL	ea	1	-	-	*	*	*	5	3	6-1	C710	
					D	236	CAPACITOR, FIXED, MYLAR DIELECTRIC: 72699; MH2002-5KL	ea	1	-	-	*	*	*	8	5	6-1	C711	
					D	237	CAPACITOR, FIXED, MYLAR DIELECTRIC: 72699; MH2001-5KL	ea	1	-	-	*	*	*	5	3	6-2	C712	
					D	238	CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML5CLBLN3	ea	1	-	-	*	*	2	8	5	6-2	C713	
					D	239	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: SAME AS 158	ea	2							6-2	C714, C715		
					D	240	CAPACITOR, FIXED, MICA DIELECTRIC: 81349; CML5D5LLN3	ea	1	-	-	*	*	2	8	5	6-2	C716	

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										ILLUSTRATIONS		
SOURCE		FEDERAL STOCK NUMBER		DESCRIPTION				UNIT OF ISSUE		DEPOT MAINT. PER 100 EQUIP.	ALW. PER 100 EQUIP.	ALW. PER 100 EQUIP.
MAINT.	CODE	REC'D.	CODE	1	2	3	4	5	6	7	8	9
P	H	5910-838-9421		AN/ISM-117B (continued)				D	241 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 81349; CR60AW102M	ea.	1	-
P	H	5935-552-7653		D	242 CONNECTOR, RECEPTACLE, ELECTRICAL: SAME AS 43	ea.	1	-	-	*	*	5
P	H	5960-842-6937		D	243 TRANSISTOR: 81349; 2N706	ea.	1	-	-	*	2	5
P	H	5905-195-6502		D	244 RESISTOR, FIXED, COMPOSITION: SAME AS 67	ea.	1	-	-	*	2	5
P	H	5905-577-1761		D	245 RESISTOR, VARIABLE: SAME AS 151	ea.	1	-	-	*	2	5
P	H	5905-542-9605		D	246 RESISTOR, VARIABLE: 81349; RM55AVSD103A	ea.	1	-	-	*	2	15
P	H	5905-279-2515		D	247 RESISTOR, FIXED, COMPOSITION: 81349; RC-CGF474K	ea.	1	-	-	*	2	5
P	H	5905-192-3987		D	248 RESISTOR, FIXED, COMPOSITION: SAME AS 128	ea.	1	-	-	*	2	5
P	H	5905-279-2757		D	249 RESISTOR, FIXED, COMPOSITION: SAME AS 31	ea.	1	-	-	*	2	5
P	H	5905-557-4695		D	250 RESISTOR, FIXED, FILM: 81349; RM65B499F	ea.	2	-	-	*	2	13
P	H	5905-851-8443		D	251 RESISTOR, VARIABLE: 0112A; RS52LU	ea.	1	-	-	*	2	8
P	H	5905-837-9291		D	252 RESISTOR, VARIABLE: 0112A; RS503M	ea.	1	-	-	*	2	8

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(9) DEPOT MAINT. PL. 1-YR. ALW. PER 100 EQUIP. ALW. EQUIP. ALW. PER 100 ALW. EQUIP. 100 EQUIP. ALW. PL.										(10) ILLUSTRATIONS	
(1) SOURCE CD (a) (b) (c)		(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION		(4) ISSUE QTY		(5) QTY INC IN OF UNIT		(6) 30 DAY MAINT. ALW.		(7) DS		(8) DS		(9) FIGURE NUMBER		(10) ITEM OR SYMBOL NUMBER			
MAINT.		MODEL		Q		IN		IN		IN		IN		IN		IN		IN			
1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z		1 2 3 4 5 6 Z					
AN/USM-117B (continued)																					
P	H	5905-615-6489	D	253	RESISTOR, FIXED, FILM: 01349; RM5B1213F	ea	1	-	-	*	*	2	8	5	6-2	R754					
P	H	5905-672-2761	D	254	RESISTOR, VARIABLE: 01121; RS2524	ea	1	-	-	*	*	2	8	5	6-3	R755					
P	H	5905-577-2829	D	255	RESISTOR, FIXED, FILM: 01349; RM65B3622F	ea	1	-	-	*	*	2	8	5	6-2	R756					
P	H	5930-789-4064	D	256	SWITCH, ROTARY: 18036; 32113510	ea	1	-	-	*	*	2	8	5	6-2	S702					
A	H		D	257	BOARD ASSEMBLY, SWEEP GENERATOR: 18036; 32113687	ea	1	-	-	*	*	2	8	5	6-15	Z701					
P	H	5910-827-4642	E	258	CAPACITOR, FIXED, MICA DIELCTRIC: SAME AS 116	ea	1	-	-	*	*	2	8	5	6-15	C702					
P	H	5910-101-4801	E	259	CAPACITOR, FIXED, CERAMIC DIELCTRIC: SAME AS 137	ea	1	-	-	*	*	2	8	5	6-15	C703					
P	H	5910-677-9955	E	260	CAPACITOR, FIXED, ELECTROLYTIC: SAME AS 189	ea	1	-	-	*	*	2	8	5	6-15	C717					
P	H	5960-812-9-03	E	261	SEMICONDUCTOR DEVICE, DIODE: 81249; LN643	ea	3	-	-	*	*	2	27	25	6-15	CR701, CR712, CR715					
P	H	5960-824-9948	E	262	SEMICONDUCTOR DEVICE, DIODE: SAME AS 61	ea	1	-	-	*	*	2	27	25	6-15	CR703					
P	H	5960-811-4707	E	263	TRANSISTOR: SAME AS 192	ea	2	-	-	*	*	2	27	25	6-15	Q701, Q702					
P	H	5960-882-4214	E	264	TRANSISTOR: SAME AS 191	ea	1	-	-	*	*	2	8	5	6-15	Q703					
P	H	5960-686-8578	E	265	TRANSISTOR: 81349; 2N3338	ea	1	-	-	*	*	2	8	5	6-15	Q706					
P	H	5960-851-5923	E	266	TRANSISTOR: 81349; 2N1309	ea	1	-	-	*	*	2	8	5	6-15	Q709					
P	H	5960-882-8676	E	267	TRANSISTOR: 87216; 2N663	ea	2	-	-	*	*	2	2	13	10	6-15	Q710, Q711				

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										(10) ILLUSTRATIONS	
SOURCE CD (a)	FEDERAL STOCK NUMBER (b)	MODEL (c)	DESCRIPTION (3)			QTY INC (a)	QTY INC (a)	30 DAY MAINT. ALW. 51-100 DS (a) (b) (c)	ALW. PL. 1-YR. ALW. 51-100 DS (a) (b) (c)	ITEM OR SYMBOL NUMBER (11)	
			1	2	3	4	5	6	7		
P	H		AN/JSM-117% (continued)								
P	H	5905-813-4321	E	268	TRANSISTOR: 81349; 2N1307	ea	1	-	*	5	
P	H	5905-279-3503	E	269	RESISTOR, FIXED, COMPOSITION: SAME AS 70	ea	1	-	*	5	
P	H	5905-195-6306	E	27C	RESISTOR, FIXED, COMPOSITION: SAME AS 150	ea	2	-	*	6-15	
P	H	5905-279-2673	E	27L	RESISTOR, FIXED, COMPOSITION: 81349; RC-3, GPO-2, J	ea	2	-	*	6-15	
P	H	5905-279-2616	E	272	RESISTOR, FIXED, COMPOSITION: SAME AS 197	ea	1	-	*	6-15	
P	H	5905-190-8879	E	273	RESISTOR, FIXED, COMPOSITION: SAME AS 183	ea	1	-	*	6-15	
P	H	5905-195-6451	E	27L	RESISTOR, FIXED, COMPOSITION: SAME AS 66	ea	2	-	*	6-15	
P	H	5905-185-8515	E	275	RESISTOR, FIXED, COMPOSITION: SAME AS 72	ea	2	-	*	6-16	
P	H	5905-296-0410	E	276	RESISTOR, FIXED, COMPOSITION: 81349; RC-3, GPO-2, J	ea	1	-	*	6-15	
P	H	5905-192-3972	E	277	RESISTOR, FIXED, COMPOSITION: 81349; RC-3, GPO-2, J	ea	1	-	*	6-15	
P	H	5905-192-3987	E	278	RESISTOR, FIXED, COMPOSITION: SAME AS 128	ea	1	-	*	6-16	
P	H	5905-295-3410	E	279	RESISTOR, FIXED, COMPOSITION: 81349; RC-3, GPO-2, J	ea	2	-	*	6-15	

(1) SOURCE MANT. C.D. (a) (b) (c)	REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE						(4) UNIT OF ISSUE QTY INC IN UNIT PK	(5) QTY INC IN UNIT PK	(6) QTY INC IN UNIT PK	(7) 30 DAY MAINT. ALW. DS	(8) 100 DAY ALW. DS	(9) ALW. PL. PER 100 EQUIP. YR.	(10) ILLUSTRATIONS
	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION MODEL Q	1	2	3	4	5	6	7	8	9	10	
REC. (a) (b) (c)													
P H	5905-185-6575	AN/USM-117B (continued)											
P H	5905-185-6580	E 280 RESISTOR, FIXED, COMPOSITION: 81349; RC2-GR39AK	ea	1	-	-	*	*	2	8	5	6-15	R724
P H	5905-185-6581	E 281 RESISTOR, FIXED, COMPOSITION: 81349; RC3-GR123J	ea	1	-	-	*	*	2	6	5	6-15	R722
P H	5905-185-6587	E 282 RESISTOR, FIXED, COMPOSITION: 81349; RC2-GR683K	ea	1	-	-	*	*	2	8	5	6-15	R726
P H	5905-185-6588	E 283 RESISTOR, VARIABLE: 81349; RV6LAXSAL03B	ea	2	-	-	*	*	2	2	10	6-15	R777, R734
P H	5905-185-6890	E 284 RESISTOR, FIXED, COMPOSITION: SAME AS 129	ea	1	-	-	*	*	2	2	6-15	R730	
P H	5905-171-7412	E 285 RESISTOR, FIXED, COMPOSITION: SAME AS 48	ea	1	-	-	*	*	2	2	6-15	R736	
A H R	5910-171-6637	B 286 OSCILLOSCOPE SUBASSEMBLY, VERTICAL CHANNEL, HIGH GAIN PREAMPLIFIER MX-2994B/USM-117	ea	1	-	-	*	*	2	2	6-20 6-21		
P H	5910-642-6759	C 287 CAPACITOR, FIXED, PAPER DIELECTRIC: SAME AS 177	ea	1	-	-	*	*	2	21	20	6-20 6-21	C801
P H	5910-556-9440	C 288 CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: 81349; CV11070	ea	4	-	-	*	*	2	21	20	6-20 6-21	C803, C809, C812 C815
P H	5910-160-1207	C 289 CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: 81349; CV11D300	ea	5	-	-	*	*	2	33	30	6-20 6-21	C804, C805, C808, C811 C814

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE										ILLUSTRATIONS				
(1) SOURCE CODE	(2) FEDERAL STOCK NUMBER		(3) DESCRIPTION		(4) UNIT OF ISSUE	(5) QTY INC	(6) QTY INC	(7) 30 DAY MAINT. ALW.			(8) FIGURE NUMBER	(9) DEPOT MAINT. ALW. YR.	(10) DEPOT MAINT. ALW. YR.	
	MANT. C	CODE	1	2	3	4	5	6	7	8	9	10		
5905-544-5799	P	H	AN/USM-117B (continue.)											
5905-539-4565	P	H	C 313 RESISTOR, FIXED, FILM: 81349; RWT0B453F	ea.		1			*	2			6-22	R802
5905-079-0785	P	H	C 314 RESISTOR, FIXED, FILM: 81349; RWT0B454F	ea.		2			*	2	13	10	6-22	R803, R811
5905-539-3838	P	H	C 315 RESISTOR, FIXED, FILM: 81349; RWT0B453F	ea.		1			*	*	8	5	6-22	R804
5905-539-3810	P	H	C 316 RESISTOR, FIXED, FILM: 81349; RWT0B454F	ea.		1			*	*	2	8	5	6-22
5905-539-4665	P	H	C 317 RESISTOR, FIXED, FILM: 81349; RWT0B453F	ea.		1			*	*	2	8	5	6-22
5905-581-7532	P	H	C 318 RESISTOR, FIXED, FILM: 81349; RWT0B113F	ea.		1			*	*	2	8	5	6-22
5905-539-3982	P	H	C 319 RESISTOR, FIXED, FILM: 81349; RWT0B993F	ea.		1			*	*	2	8	5	6-22
5905-279-2665	P	H	C 320 RESISTOR, FIXED, FILM: 81344; RWT0B1012F	ea.		1			*	*	2	8	5	6-22
5905-539-3982	P	H	C 321 RESISTOR, FIXED, FILM: 81344; RWT0B1011F	ea.		1			*	*	2	8	5	6-22
5905-279-2665	C		C 322 RESISTOR, FIXED, COMPOSITION: 81349; RCG0F206J	ea.		1			-	-	2	8	5	R814
5905-539-3982	C		C 323 RESISTOR, FIXED, FILM: 81349; RWT0B100F	ea.		1			-	-	2	8	5	6-20
5905-577-3608	C		C 324 RESISTOR, VARIABLE: 81349; RWT0A3D503A	ea.		1			-	-	2	8	5	R818
5905-542-9605	C		C 325 RESISTOR, VARIABLE: SAME AS 246	ea.		2			-	-	2	8	5	R825, R838

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE										ILLUSTRATIONS			
SOURCE		FEDERAL STOCK NUMBER		DESCRIPTION				QTY INC		30 DAY MAINT. ALW.		ITEM OR SYMBOL NUMBER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
P	H	5905-279-1761	C	326 RESISTOR, FIXED; COMPOSITION: SAME AS 73	ea	1	-	-	*	2	5	6-21	R830
P	H	5905-581-6185	C	327 RESISTOR, VARIABLE: 81349; R16MAYSD5/2A	ea	1	-	-	*	2	5	6-22	R831
P	H	5930-856-6276	C	328 SWITCH, ROTARY: 18036; 32113105	ea	1	-	-	*	2	5	6-21	S801
P	H	5930-225-0605	C	329 SWITCH, ROTARY: 18036; 32113104	ea	1	-	-	*	2	5	6-21	S802
A	H	R	C	330 BOARD ASSEMBLY, VERTICAL PREAMPLIFIER: 18036; 32113655	ea	1	-	-	*	2	5	6-20	Z801
P	H	5910-668-4582	D	331 CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: SAME AS 158	ea	2	-	-	*	2	5	6-20	c820, c822
P	H	5910-827-4642	D	332 CAPACITOR, FIXED, MICA DIELECTRIC: SAME AS 116	ea	1	-	-	*	2	5	6-23	c821
P	H		D	333 CAPACITOR, FIXED, ELECTROLYTIC: 16036; 32113566-4	ea	1	-	-	*	2	5	6-20	c823
P	H	5960-811-1707	D	334 TRANSISTOR: SAME AS 192	ea	5	-	-	*	2	5	6-20	Q804 thru Q807
P	H	5905-195-6806	D	335 RESISTOR, FIXED, COMPOSITION: SAME AS 150	ea	1	-	-	*	2	5	6-20	R826
P	H	5905-279-2679	D	336 RESISTOR, FIXED, COMPOSITION: 81349; RC-0912K	ea	1	-	-	*	2	5	6-20	R827
P	H	5905-171-2006	D	337 RESISTOR, FIXED, COMPOSITION: SAME AS 30	ea	1	-	-	*	2	5	6-20	R828

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE		(3) DESCRIPTION						(4) UNIT OF ISSUE			(5) QTY			(6) 30 DAY MAINT. ALW.			(7) GS			(8) FIGURE NUMBER			(9) ITEM OR SYMBOL NUMBER			(10) ILLUSTRATIONS				
(1)	(2) FEDERAL STOCK NUMBER	MODEL						IN PK			IN UN PK			IN UN PK			IN UN PK			IN UN PK			IN UN PK			IN UN PK				
SOURCE CD	REC. CODE	MAIN'T. CD	MAIN'T. NO.	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	(10) ILLUSTRATIONS		
P	H		5905-682-0989																											
P	H		5905-174-108-6																											
P	H		5905-279-3204																											
P	H		5905-174-105																											
P	H		5905-299-1971																											

SECTION V. FEDERAL STOCK NUMBER INDEX

INDEX - FEDERAL STOCK NUMBER CROSS REFERENCE TO
FIGURE AND ITEM NUMBER OR REFERENCE SYMBOL

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5905-171-1997	6-13	R103	5905-192-3982	6-3 6-14	R324 R323
5905-171-2002	6-3 6-12 6-11 6-15	R236 R407, R413 R510 R736	5905-192-3987	6-14 6-1 6-16	R318 R737 R718
5905-171-2003	6-19	R303	5905-195-6451	6-6 6-11	R202 R509
5905-171-2005	6-13 6-9 6-17 6-23	R110 R610 R823 R836	5905-195-6502	6-15 6-16	R711 R735
5905-171-2006	6-13 6-9 6-20	R104 R620, R621, R611 R828	5905-195-6741	6-6 6-9	R228 R603
5905-171-2009	6-6	R226, R227	5905-195-6806	6-1 6-9	R423 R628, R629, R632,
5905-185-6575	6-15	R720		6-15	R633
5905-185-8490	6-14 6-15	R319, R320 R730		6-20	R702, R707 R826, R832, R834
5905-185-8510	6-6 6-14 6-2 6-12 6-1 6-11 6-9	R213, R312, R332 R325 R433 R429, R432 R502, R503 R508, R515 R608, R609, R616, R617	5905-245-0023 5905-249-4256	6-19 6-9	R302 R602
5905-190-8879	6-2 6-15	R504 R710	5905-256-0410	6-15	R713
5905-190-8880	6-13	R102	5905-279-1725	6-6	R220
5905-190-8881	6-9	R625	5905-279-1757	6-13 6-9 6-2 6-18	R105, R109, R111 R631 R738 R821
5905-190-8882	6-13	R10-	5905-279-1761	6-6 6-19 6-21	R214 R336 R830
5905-190-8883	6-6 6-19 6-1 6-22	R201 R334, R335 R422 R801	5905-279-1867	6-14 6-11	R317 R516
5905-190-8884	6-14	R326	5905-279-1869	6-13	R107
5905-190-8887	6-6	R230	5905-279-1877	6-6	R232
5905-190-8889	6-13 6-14 6-9	R106 R333 R624, R604	5905-279-1878 5905-279-1880	6-12 6-6 6-11	R409 R216 R511, R513

**INDEX — FEDERAL STOCK NUMBER CROSS REFERENCE TO
FIGURE AND ITEM NUMBER OR REFERENCE SYMBOL**

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5905-279-2019	6-9	R601	5905-539-4665	6-22	R808
5905-279-2514	6-6	R310	5905-542-9605	6-1 6-5 6-21	R725 R825 R838
5905-279-2515	6-2	R724			
5905-279-2519		R436	5905-542-9815	6-1	R309
5905-279-2591	6-9	R614, R615	5905-552-2442	6-3	R404
5905-279-2593	6-9	R626, R627	5905-552-5444	6-22	R811
5905-279-2616	6-11 6-15	R512 R706	5905-552-6017	6-1	R406
5905-279-2621	6-1	R401	5905-553-2201	6-3	R402
5905-279-2626	6-6	R235	5905-556-3333	6-12	R411
5905-279-2665	6-20	R814	5905-556-3345	6-3	R405
5905-279-2673	6-15	R703, R705	5905-556-4086	6-6	R311
5905-279-2679	6-20	R827	5905-557-4695	6-2	R750, R752
5905-279-3502	6-14	R330	5905-577-0435	6-12	R408, R435
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5905-279-3504	6-12 6-20	R430, R431 R833, R835	5905-577-1757	6-3	R421
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5905-299-1971	6-20	R837, R839	5905-577-6750	6-18	R819
5905-299-2030	6-15	R722	5905-581-1708	6-2	R501
5905-299-2040	6-9	R618, R619	5905-581-6185	6-22	R831
5905-502-3077	6-1 6-2	R315 R505	5905-581-7532 5905-583-6233	6-22 6-18	R809 R822
5905-503-9581	6-22	R807	5905-615-6489	6-2	R754
5905-504-5799	6-22	R802	5905-642-1977	6-1	R327
5905-538-3258	6-13	R115	5905-665-5456	6-17	R816, R817
5905-539-3810	6-22	R806	5905-672-2761	6-3 6-22	R755 R804
5905-539-3838	6-22	R805			
5905-539-3982	6-20	R815			

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STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL	STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL
5905-682-0989	6-6 6-12 6-20	R205, R215, R233 R425, R427 R829	5910-781-6516	6-8 6-19	C201, C205, C206, C207, C214 C318
5905-729-7347	6-2 6-14	R314 R316	5910-814-2691	6-2	C716
5905-813-1507	6-1	R321	5910-815-9536	6-9	C602
5905-813-8638	6-3	R403	5910-821-4481	6-22	C810
5905-819-2395	6-7	R207, R329	5910-823-1538	6-1	C707
5905-837-9291	6-3	R753	5910-826-5466	6-22	C813
5905-838-2515	6-13	R112	5910-827-4642	6-14 6-15 6-20	C312 C702 C818
5905-851-8493	6-3	R751		6-23	C821
5905-856-6107	6-6	R217	5910-834-3265	6-2 6-22	C501 C807
5905-955-9993	6-1	R612	5910-838-3852	6-11	C508
5905-960-4398	6-13 6-18	R114 R820	5910-838-3854	6-13	C104
5910-101-4801	6-1 6-15	C403 C703	5910-833-9542	6-13	C103
5910-112-7312	6-2	C308, C319	5910-838-3849	6-14 6-9	C315 C605
5910-160-1207	6-20 6-21	C804, C805, C808, C811 C814	5910-838-3856 5910-838-9421	6-2 6-2	C713 C718
5910-448-0487	6-22	C816	5910-851-6714	6-6	C202, C208, C215, C216
5910-543-0833	6-20	C806		6-19	C301
5910-556-9440	6-20 6-21	C803, C809, C812 C815		6-12 6-11 6-21	C402 C209 C824
5910-642-6759	6-1 6-20	C502 C801	5910-879-4759	6-13	C101
5910-668-4582	6-12 6-1 6-2 6-20	C ¹ 21 C ¹ 35 ₄ C ¹ 15, C ¹ 15 C817, C820, C822	5910-882-6697 5910-882-9247 5910-882-9249	6-6 6-1 6-2	C210, C219 C711 C712
5910-676-7576	6-3	C701	5910-882-9250	6-1	C709
5910-677-9955	6-11 6-15 6-21	C504 C717 C825	5910-883-0064 5910-889-4777	6-1 6-9	C705 C603
5910-722-3539		C405	5910-892-7597	6-13 6-2	C102 C706
5910-726-0034	6-9	C601	5910-892-7704	6-1	C710
5910-754-7049	6-14 6-2	C316, C317 C503	5910-912-4860	6-14	C314

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STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL	STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL
5920-281-0224	6-1	F201, F202	5960-811-4707	6-11 6-10	Q503, Q504 Q605, Q607, Q608, Q609
5920-892-9311	6-1	XF201, XF202		6-15	Q701, Q702
5930-225-0604	6-3	S401		6-20	Q804 thru Q807
5930-225-0605	6-21	S802	5960-812-9983	6-15 6-17	CR701, CR702, CR705 CR801, CR802
5930-225-0606	6-2	S501	5960-813-4321	6-15	Q712
5930-789-4064	6-2	S702	5960-821-2309	6-6	CR213, CR221
5930-829-8714	6-3	S202	5960-824-9948	6-6 6-16	CR212, CR220 CR703
5930-856-6276	6-21	S801			
5930-972-9361	6-3	S101	5960-828-7481	6-14	CR311
5935-149-3534	1-1	J904	5960-841-3218	6-6	Q202, Q205, Q208, Q209, Q210, Q304
5935-149-3914	1-1	J905	5960-842-6937	6-2	Q703
5935-201-2411	1-1	J902	5960-842-9864	6-13 6-14	CR101, CR102 CR305
5935-201-8476		J803			
5935-258-1194	6-6 ..	PJ203	5960-851-5923	6-15	Q709
5935-283-2908	6-3	J804	5960-850-9559	6-14	CR308, CR309, CR310
5935-552-7660	6-5	J201, J301, J401, J501, J802, J803	5960-854-6943	6-14	CR304
	6-1	J701	5960-873-2626	6-5	MP3
5935-577-2336	6-6 6-2	PJ201, PJ202 PJ301	5960-878-9604	6-19	CR303
5935-642-4901	6-4	P201	5960-882-4244	6-11 6-9	Q501, Q502 Q601, Q602, Q603, Q604, Q606
5935-807-3895	1-1	J903		6-15	Q705
5950-679-5446	6-4	I401, I402	5960-882-8676	6-15 6-18	Q710, Q711 Q803
5950-856-3065	6-3	T201	5960-882-8677	6-14 6-12	Q305, Q306 Q404, Q405
5950-966-9406	6-19	T301	5960-882-8680	6-19	Q301, Q302
5960-068-1908	6-4	V301	5960-882-8681	6-4 6-6 6-1	Q201 Q204, Q207 Q303
5960-583-4410	6-13	Q103	5960-882-8681	6-19	Q301, Q302
5960-686-8578	6-15	Q706	5960-892-0617	6-19	CR301, CR302
5960-726-8736	6-6	CR219	5960-892-0800	6-13 6-12	Q101, Q102 Q402
5960-754-8704	6-12	Q401	5960-892-0919	6-6	CR205
5960-793-4073	6-6	CR201 thru CR204, CR208 thru CR211, CR215 thru CR218			

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STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL	STOCK NO.	FIGURE NO.	ITEM NO. REF. SYMBOL
5961-087-9772	6-18 6-17	Q801 Q802			
5961-856-6105	6-12	R410			
6240-155-8706	6-2	DS201			
6250-283-9741	6-1	XDS201			
6625-856-2998	6-10	DL601, DL602			
6625-872-9101	6-5	MP2			
6625-930-6837	6-20 6-21				
6625-930-6838	1-1				
6625-973-4775	1-1	E1			

By Order of the Secretary of the Army:

HAROLD K. JOHNSON,
General, United States Army,
Chief of Staff.

Official:

KENNETH G. WICKHAM,
Major General, United States Army,
The Adjutant General.

Distribution:

Active Army:

USASA (2)
CNGB (1)
OCC-E (7)
Dir of Trans (1)
CofEngrs (1)
TSG (1)
CofSptS (1)
USAARENBD (2)
USAADVNTBD (5)
USACDCEA (1)
USACDCCBRA (1)
USACDCCEA (1)
USACDCCEA
Ft Huachuca (1)
USACDCOA (1)
USACDCQMA (1)
USACDCTA (1)
USACDCADA (1)
USACDCARMA (1)
USACDCAVNA (1)
USACDCARTYA (1)
USACDCSWA (1)
USAMC (5)
USCONARC (5)
ARADCOM (5)
ARADCOM Agn (2)
OS Maj Comd (4)
LOGCOMD (2)
USAMICOM (4)
USASTRATCOM (4)
USAESC (85)
USACSS (5)
USARJ (5)
USARHAW (5)
MDW (1)
Armies (2)
Corps (2)
USAC (3)
Svc Colleges (2)
USASCS (20)
USASESCS (60)
USAADS (20)
USAAMS (20)
USAARMS (2)
USAIS (2)
USAES (2)
USAOC&S (5)
USAOGMS (30)
USATC Armor (2)

USATC Engr (2)
USATC Inf (2)
USASTC (2)
WRAMC (1)
Army Pic Cen (2)
USACDCEC (10)
Instl (2) except
Fort Hancock (4)
Fort Gordon (10)
Fort Huachuca (10)
WSMR (5)
Fort Carson (23)
Fort Knox (12)
Army Dep (2) except
LBAD (14)
SAAD (30)
TOAD (14)
LEAD (7)
SHAD (3)
NAAD (5)
SVAD (5)
CHAD (3)
ATAD (10)
ERAD (5)
PUAD (5)
GENDEPS (2)
SIG Sec GENDEPS (5)
Sig Dep (12)
SIGFLDMS (2)
AMC (1)
USAERDAA (2)
USAERDAW (13)
USACRREL (2)
1st GM Bde (5)
YPG (5)
USAEPG (5)
Redstone Arsenal (10)
Edgewood Arsenal (10)
Frankford Arsenal (10)
Units Org Under fol TOE:
(2 cys each)
6-100
6-101
6-155
6-156
6-185
6-186
6-200
6-201

6-215	29-15
6-216	29-17
6-300	29-21
6-302	29-25
6-315	29-27
6-316	29-35
6-345	29-37
6-346	29-51
6-365	29-55
6-366	29-56
6-385	37
6-386	37-100
6-575	39-51
6-577	39-52
6-701	44-12
7	44-85
7-100	44-86
11-57	44-102
11-97	44-112
11-98	44-235
11-117	44-236
11-127	44-237
11-155	44-535
11-156	44-536
11-157	44-545
11-158	44-546
11-500 (AA-AC, RK)	55-37
11-587	55-157
11-592	55-547
11-597	55-548
17	57
17-100	57-100
29-1	

NG: State AG (3): Units—None.

USAR: None.

For explanation of abbreviations used see AR 320-50.

TM 11-6625-640-25P OSCILLOSCOPE AN USM-117B - 1966